

#2

Form PTO-1449
(MODIFIED)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

087635-0101

SERIAL NO.

Unassigned

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Kazue YOSHIDA et al.

FILING DATE

FEB 05 2002

GROUP ART UNIT

Unassigned

10/06/2002
02/05/02

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
CM	A1	2000-315508	11/14/2000	Japan	—	—		abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

C. W. H. H. son

DATE CONSIDERED

1/04

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

#5

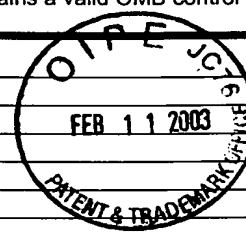
PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/062,470
				Filing Date	02/05/2002
Date Submitted: February 11, 2003 (use as many sheets as necessary)				First Named Inventor	Kazue YOSHIDA
				Group Art Unit	3743
Sheet 1 of 1				Examiner Name	Unassigned
				Attorney Docket Number	087635-0101



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
CA	A1	6,318,456	B1	BRENNER ET AL.	11/20/2001	
CA	A2	5,448,899		OHARA ET AL.	09/12/1995	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
CA	A3	DE	199 09 881	A1	BEHR GMBH & CO.	09/07/2000		Abstract
CA	A4	WO	96/20382	A1	BRITISH TECHNOLOGY GROUP USA INC.	07/04/1996		
CA	A5	WO	00/36680	A1	INTERNATIONAL FUEL CELLS, LLC	06/22/2000		
CA	A6	JP	4-177091	A	TOSHIBA CORP.	06/24/1992		Abstract
CA	A7	JP	61-110887	A	MATSUSHITA REFRIG. CO.	05/29/1986		Abstract
CA	A8	JP	2-171591	A	HITACHI LTD.	07/03/1990		Abstract
CA	A9	JP	57-73392	A	HITACHI LTD.	05/08/1982		Abstract

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ⁶
		RECEIVED			
		FEB 12 2003			

RECEIVED

FEB 12 2003

TECHNOLOGY CENTER R3700

Examiner Signature	C. Atkinson	Date Considered	1/04
--------------------	-------------	-----------------	------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.